

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| | | ((("606/27-50") or ("606/167-180")) CCLS.) and (cutting adj (edge or blade))) and rotat\$ | USPAT | OR | OFF | 2001/08/22 15:42 |
| L1 | 2 | ("6702813").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/02 06:35 |
| L3 | 7339 | ((606/27-50) or (606/167-180)). CCLS. | USPAT; USOCR | OR | OFF | 2005/03/02 07:01 |
| L4 | 5054 | 3 and @AD<"20000309" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/02 07:02 |
| L5 | 992 | 4 and (cutting adj (edge or blade) and rotat\$) | USPAT | OR | OFF | 2005/03/02 08:13 |
| L10 | 307 | 5 and (rotat\$).ab. | USPAT | OR | OFF | 2005/03/02 08:14 |
| L11 | 202 | 10 and ((inner outer) with (cutting blade)) | USPAT | OR | OFF | 2005/03/02 08:14 |
| L12 | 66 | 10 and ((inner outer) with (cutting blade)).ab. | USPAT | OR | OFF | 2005/03/02 08:14 |
| L13 | 42 | (US-3945375-\$ or US-4368734-\$ or US-4657017-\$ or US-4793346-\$ or US-5217479-\$ or US-5320608-\$ or US-5352222-\$ or US-5356408-\$ or US-5364395-\$ or US-5411514-\$ or US-5437630-\$ or US-5441510-\$ or US-5456689-\$ or US-5527331-\$ or US-5540685-\$ or US-5766166-\$ or US-5810809-\$ or US-5833690-\$ or US-5849023-\$ or US-5860975-\$ or US-5921984-\$ or US-5941876-\$ or US-5954720-\$ or US-6010477-\$ or US-6080114-\$ or US-6221088-\$).did. or (US-6428539-\$ or US-6702813-\$ or US-4850354-\$ or US-4867157-\$ or US-5112299-\$ or US-5123904-\$ or US-5176628-\$ or US-5251641-\$ or US-5376078-\$ or US-5423844-\$ or US-5540708-\$ or US-5630826-\$ or US-5709698-\$ or US-5807277-\$ or US-6132448-\$ or US-6217598-\$).did. | USPAT | OR | ON | 2005/03/02 08:44 |
| L14 | 19 | 13 and ((electrical cauter\$3) with (blade cut\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/02 09:55 |

| | | | | | | |
|-----|-------|---|---|----|-----|------------------|
| L15 | 18 | 13 and (rotate with inner) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/02 09:47 |
| L16 | 17 | 13 and (rotate with outer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/02 08:47 |
| L17 | 9 | 13 and ((electrical cauter\$3) with bipolar) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/02 09:41 |
| L18 | 1 | 17 not 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/02 09:40 |
| L19 | 12 | 13 and cauter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/02 09:42 |
| L20 | 21 | 13 and (blade with inner) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/02 09:50 |
| L21 | 13 | 13 and (lumen with inner) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/02 09:50 |
| S1 | 5227 | ((("606/27-50") or ("606/167-180")).CCLS. | USPAT; USOCR | OR | OFF | 2001/08/23 07:23 |
| S2 | 5227 | ((("606/27-50") or ("606/167-180")).CCLS. | USPAT; USOCR | OR | OFF | 2001/08/22 15:40 |
| S3 | 1369 | ((("606/27-50") or ("606/167-180")).CCLS.) and (cutting adj (edge or blade)) | USPAT | OR | OFF | 2001/08/22 15:41 |
| S4 | 834 | (((((("606/27-50") or ("606/167-180")).CCLS.) and (cutting adj (edge or blade))) and rotat\$) and @pd<"20000302" | USPAT | OR | OFF | 2005/03/02 07:02 |
| S5 | 2651 | (606/27-50).CCLS. | USPAT; USOCR | OR | OFF | 2002/01/29 13:38 |
| S6 | 117 | ((("606/27-50").CCLS.) and ((((((("606/27-50") or ("606/167-180")).CCLS.) and (cutting adj (edge or blade))) and rotat\$) and @pd<"20000302") | USPAT | OR | OFF | 2003/01/17 10:38 |
| S7 | 28432 | rotar\$ and cutting and (blade or edge) | USPAT | OR | OFF | 2001/08/23 07:25 |

| | | | | | | |
|-----|----|---|-------|----|-----|------------------|
| S8 | 54 | (rotar\$ and cutting and (blade or edge)) and shaft and lumen and coaxial | USPAT | OR | OFF | 2003/01/17 09:57 |
| S9 | 8 | ((("6221088") or ("6080114") or ("6010477") or ("5954720") or ("5951550") or ("5941876") or ("5921984") or ("5860975") or ("5849023") or ("5833690") or ("5810809") or ("5766166") or ("5651781") or ("5540685") or ("5527331") or ("5441510") or ("5364395") or ("5364389") or ("5356408") or ("5352222") or ("5320608") or ("5217479") or ("4793346") or ("4657017") or ("3945375")).PN.) and (cutting or rotary or rotat\$ or blade or (cutting adj edge) or lumen)) and coaxial | USPAT | OR | OFF | 2001/08/24 08:10 |
| S10 | 6 | ((("6221088") or ("6080114") or ("6010477") or ("5954720") or ("5951550") or ("5941876") or ("5921984") or ("5860975") or ("5849023") or ("5833690") or ("5810809") or ("5766166") or ("5651781") or ("5540685") or ("5527331") or ("5441510") or ("5364395") or ("5364389") or ("5356408") or ("5352222") or ("5320608") or ("5217479") or ("4793346") or ("4657017") or ("3945375")).PN.) and (cutting or rotary or rotat\$ or blade or (cutting adj edge) or lumen)) and serrat\$ | USPAT | OR | OFF | 2001/08/24 07:39 |
| S11 | 1 | "Re34556".PN. | USPAT | OR | OFF | 2001/08/24 08:00 |
| S12 | 7 | ((("6221088") or ("6080114") or ("6010477") or ("5954720") or ("5941876") or ("5921984") or ("5860975") or ("5849023") or ("5833690") or ("5810809") or ("5766166") or ("5540685") or ("5527331") or ("5456689") or ("5441510") or ("5437630") or ("5411514") or ("5364395") or ("5356408") or ("5352222") or ("5320608") or ("5217479") or ("4793346") or ("4657017") or ("3945375")).PN.) and ((rotar\$ and cutting and (blade or edge)) and shaft and lumen and coaxial) | USPAT | OR | OFF | 2001/08/24 08:33 |

| | | | | | | |
|-----|------|--|---|----|-----|------------------|
| S13 | 25 | ((("6221088") or ("6080114") or ("6010477") or ("5954720") or ("5941876") or ("5921984") or ("5860975") or ("5849023") or ("5833690") or ("5810809") or ("5766166") or ("5540685") or ("5527331") or ("5456689") or ("5441510") or ("5437630") or ("5411514") or ("5364395") or ("5356408") or ("5352222") or ("5320608") or ("5217479") or ("4793346") or ("4657017") or ("3945375")).PN. | USPAT; USOCR | OR | OFF | 2001/08/24 08:49 |
| S14 | 1 | "5335663".PN. | USPAT | OR | OFF | 2001/08/24 10:10 |
| S15 | 626 | ((606/27-50).CCLS.) and @pd>"20000302" | USPAT | OR | OFF | 2002/01/29 13:42 |
| S16 | 1043 | (606/30-40).CCLS. | USPAT; USOCR | OR | OFF | 2002/01/29 13:42 |
| S17 | 219 | ((606/30-40).CCLS.) and @pd>"20000302" | USPAT | OR | OFF | 2002/01/29 13:44 |
| S18 | 219 | ((((606/30-40).CCLS.) and @pd>"20000302") and @AD<"20000309" | USPAT | OR | OFF | 2002/01/29 13:46 |
| S19 | 48 | ((((606/30-40).CCLS.) and @pd>"20000302") and @AD<"20000309") and (rotation or rotate! or rotary) | USPAT | OR | OFF | 2002/01/29 13:47 |
| S20 | 2 | ("6428539").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/01/17 08:09 |
| S21 | 4 | ((("4368734") or ("3618611")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/01/17 09:53 |
| S22 | 298 | (rotar\$ and cutting and (blade or edge)) and shaft and lumen | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/01/17 09:58 |
| S23 | 239 | ((rotar\$ and cutting and (blade or edge)) and shaft and lumen) and @ad<"20000309" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/01/17 09:58 |
| S24 | 112 | ((((rotar\$ and cutting and (blade or edge)) and shaft and lumen) and @ad<"20000309") and (shear\$3 or cooperat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/01/17 10:28 |

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S25 | 17 | ((("5122138") or ("5133725") or ("5190541") or ("5304190") or ("5498258") or ("5527331") or ("5282799") or ("5352222") or ("5356408") or ("5445638") or ("5462546") or ("5540685") or ("5573424") or ("5766166") or ("5817013") or ("5860975") or ("5891141"))).PN. | USPAT; USOCR | OR | OFF | 2003/01/17 10:37 |
| S26 | 2 | ((("5951549") or ("5954720"))).PN. | USPAT; USOCR | OR | OFF | 2003/01/17 10:38 |
| S27 | 8 | ((("5810809") or ("5437630") or ("3945375") or ("5217479"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/01/17 11:32 |
| S28 | 0 | ((("5810809") or ("5437630") or ("3945375") or ("5217479"))).PN.) and (image with device) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/17 11:33 |
| S29 | 0 | ((("5810809") or ("5437630") or ("3945375") or ("5217479"))).PN.) and image | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/17 11:33 |
| S30 | 5 | ((("5810809") or ("5437630") or ("3945375") or ("5217479"))).PN.) and instrument | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/17 11:34 |
| S31 | 0 | ((("5810809") or ("5437630") or ("3945375") or ("5217479"))).PN.) and (instrument near lumen) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/01/17 11:34 |
| S32 | 71 | (rotar\$ and cutting and (blade or edge)) and shaft and lumen and coaxial | USPAT | OR | OFF | 2003/08/05 14:28 |
| S33 | 36 | ((((rotar\$ and cutting and (blade or edge)) and shaft and lumen) and @ad<"20000309") and (shear\$3 or cooperat\$3)) and (RF or energiz\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/05 14:29 |
| S34 | 3275 | (606/27-50).CCLS. | USPAT; USOCR | OR | OFF | 2003/08/05 14:31 |
| S42 | 2 | ("6428539").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/01 13:21 |

| | | | | | | |
|-----|---|-----------------------------------|---|----|-----|------------------|
| S43 | 4 | ((("6428539") or ("6702813")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/01 13:21 |
|-----|---|-----------------------------------|---|----|-----|------------------|